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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Robert Coyne

Serial No.: 09/672,475

Filed: September 28, 2000

FOR: GRAPHICAL USER INTERFACE  
TEXT-BASED INTERPOLATION  
SEARCHING

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Attorney Ref.: 1999-0592

Art Unit: 2671

Examiner: C. Vo

**MAIL STOP: Amendment**  
**The Commissioner for Patents**  
**Patent & Trademark Office**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450****INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08A. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b).

- ☐ 1. This information disclosure statement is being filed within three months of the filing date of a national application other than a continued prosecution application under §1.53(d); within three months of the date of the entry of the national stage as set forth in §1.491 in an international application; before the mailing of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under §1.114. No certification or fee is required. (37 C.F.R. §1.97(b)).
- ☐ 2. This information disclosure statement is being filed more than three months after the filing date of a national application other than a continued prosecution application under §1.53(d); more than three months after the date of the entry of the national stage as set forth in §1.491 in an international application, after the mailing date of a first Office action on the merits, or after the mailing of a first Office action after the filing of a request for continued examination under §1.114, but before the mailing date of any of a Final action under §1.113, a Notice of Allowance under §1.311 or an action that otherwise closes prosecution in the application. (37 C.F.R. §1.97(c)).

## PATENT APPLICATION

- ☐ a. I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97 (e)(1)).
- ☒ b. I hereby certify that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to my knowledge after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97 (e)(2)).
- ☐ c. Please debit Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the fee under 37 C.F.R. §1.17(p) and to ensure consideration of the disclosed information.
- ☐ 3. This information disclosure statement is being filed after the mailing date of any of a Final action under §1.113, a Notice of Allowance under §1.311, or an action which otherwise closes prosecution, whichever occurs first, but on or before payment of the Issue Fee. (37 C.F.R. §1.97(d)).
- ☐ a. I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97(e)(1)).
- ☐ b. I hereby certify that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97(e)(2)).
- ☐ c. Please debit Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the fee under 37 C.F.R. §1.17(p) and ensure consideration of the disclosed information.

Respectfully submitted,

By: Thomas M. Isaacson

Date: September 16, 2004

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Substitute for form 1449A/PTO

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number 09/672,475  
 Filing Date September 28, 2000  
 First Named Inventor Robert Coyne  
 Group Art Unit 2671  
 Examiner Name C. Vo  
 Attorney Docket Number 1999-0592

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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,854,634		ROMAN B. KROITOR	December 29, 1998	Column 2, line 46 – column 3, line 20; figures 6, 9a-9d
		5,933,150		NGO et al.	August 3, 1999	Column 3, line 22 – line 45; figures 3, 17
		6,011,562		GAGNE et al.	January 4, 2000	Column 2, line 31 – line 42; figure 8; Column 12, line 14 – line 32

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number (if known)	Kind Code <sup>2</sup>				
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<div style="text-align: right; font-weight: bold;">Complete if Known</div> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Application Number</td> <td style="width:50%;">09/672,475</td> </tr> <tr> <td>Filing Date</td> <td>September 28, 2000</td> </tr> <tr> <td>First Named Inventor</td> <td>Robert Coyne</td> </tr> <tr> <td>Group Art Unit</td> <td>2671</td> </tr> <tr> <td>Examiner Name</td> <td>C. Vo</td> </tr> <tr> <td>Attorney Docket Number</td> <td>1999-0592</td> </tr> </table>		Application Number	09/672,475	Filing Date	September 28, 2000	First Named Inventor	Robert Coyne	Group Art Unit	2671	Examiner Name	C. Vo	Attorney Docket Number	1999-0592
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	FISHWICK, P. A. et al.: "Using Discrete Event Modeling for Effective Computer Animation Control"; Simulation Conference, 1991; Proceedings, Winter, Phoenix, AZ, USA December 8-11, 1991; New York, NY, USA, IEEE, US, December 8 1991 Pages 1156-1164, XP010052843; ISBN: 0-7803-0181-1; Page 1160, right-hand column, paragraph 4.3 – page 1162, left-hand column, paragraph 4.4; figures 4-8.	<input type="checkbox"/>
	2		<input type="checkbox"/>
	3		<input type="checkbox"/>
	4		<input type="checkbox"/>
	5		<input type="checkbox"/>
	6		<input type="checkbox"/>

Examiner Signature		Date Considered	
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